

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BG064582.D
Instrument ID: BNA_G

Contract: ROYF02
SDG NO.: Q3447
DFTPP Injection Date: 10/27/2025
DFTPP Injection Time: 11:16

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	33.2
70	Less than 2.0% of mass 69	0.1 (0.2) 1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7
365	Greater than 1% of mass 198	5.2
441	Present, but less than mass 443	16.1
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.7 (19.7) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BG064583.D	10/27/2025	11:57
PB170246BL	PB170246BL	BG064587.D	10/27/2025	14:41
PB170246BS	PB170246BS	BG064588.D	10/27/2025	15:22
TP-10MS	Q3439-05MS	BG064591.D	10/27/2025	17:25
TP-10MSD	Q3439-05MSD	BG064592.D	10/27/2025	18:06